

U97890021
JCH PCT/PTO 27 JUL 2001

Sheet 1 of 1

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: July 27, 2001

ATTY DOCKET NO.
2001_0990A

SERIAL NO.
NEW

APPLICANT
Hikaru FUKUYAMA et al.

FILING DATE
July 27, 2001

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
W	AJ	8-192295	7/1996	JP	—	—	X
W	AK	2-104496	4/1990	JP	—	—	X
W	AL	64-27798	1/1989	JP	—	—	X
W	AM	11-158571	6/1999	JP	—	—	X
	AN						

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

W	AO	Microfilm of Japanese Utility Model Application No. 42240/1989 (Laid-open no. 133294/1990), (Kabushiki Kaisha Kikusui Seisakusho), November 6, 1990, Claim of Japanese Utility Model.
	AP	
	AQ	

EXAMINER *Mary Lynn Thewissen* DATE CONSIDERED *11/03*

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: January 3, 2002

ATTY DOCKET NO.
2001_0990ASERIAL NO.
09/890,021APPLICANT
Hikaru FUKUYAMA et al.FILING DATE
July 27, 2001

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA					
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AJ					
	AK					
	AL					
	AM					
	AN					

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

11/01	AO	M. Hitomi, "Hard Chromium Treatment Technology by the Sputtering Process/Characteristics and Effects of Chrome Dope-N", Kata Gijutsu, Vol. 8, No. 5, April 1993, pp. 70-78 with its English translation.
11/01	AP	A. Aubert et al., "Hard Chrome and Molybdenum Coatings Produced by Physical Vapour Deposition", Thin Solid Films, 126, pp. 61-67, 1985.
11/01	AQ	A. Aubert et al., "Hard Chrome Coatings Deposited by Physical Vapour Deposition", Thin Solid Films, 108, pp. 165-172, 1983.

EXAMINER

Mary Lynn Thiesen

DATE CONSIDERED

11/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.